

Title (en)

Optically variable security devices, each with a relief structure and with a thin film reflection filter, and methods for their manufacture

Title (de)

Optisch variable Sicherheitsvorrichtungen, jede mit einer Reliefstruktur und mit einen Reflexionsfilter bildenden Dünnschichten, und Verfahren zu deren Herstellung

Title (fr)

Dispositifs de sécurité optiquement variables, chacun avec une structure de relief et avec un filtre de réflexion à couches minces, et des procédés pour leur fabrication

Publication

EP 2390106 A2 20111130 (EN)

Application

EP 11174009 A 20010627

Priority

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- GB 0015873 A 20000628

Abstract (en)

An optically variable security device comprising a thin film reflection filter structure (23) which exhibits a first optically variable effect; and a relief structure (20) on or in the thin film reflection filter structure which exhibits a second optically variable effect.

IPC 8 full level

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G03H 1/00 (2006.01); **G03H 1/02** (2006.01)

CPC (source: EP US)

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G03H 2250/12 (2013.01 - EP US); **G03H 2250/36** (2013.01 - EP US)

Citation (applicant)

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CZ 299338 B6 20080625; EP 1294575 A1 20030326; EP 1294575 B1 20161026; EP 2390106 A2 20111130; EP 2390106 A3 20111221;
EP 2390106 B1 20180117; GB 0015873 D0 20000823; US 2003058491 A1 20030327; US 7054042 B2 20060530

DOCDB simple family (application)

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